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EXAMINER

BASEHOAR, ADAM L

ART UNIT PAPER NUMBER

2178

DATE MAILED: 04/18/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/888,329

Applicant(s)

DAVISON, JEFF

Examiner

Adam L. Basehoar

Art Unit

2178

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 March 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to communications: The RCE filed 03/09/06.
2. The rejection Claim 3 under 35 U.S.C. 112, second paragraph, as being indefinite has been withdrawn as necessitated by Amendment.
3. The rejection of Claims 1-7, 9-27 under 35 U.S.C. 103(a) as being unpatentable over Microsoft FrontPage 2000, Screen Shots, 12/31/99, pp. 1-20 has been withdrawn as necessitated by Amendment.
4. Claims 1-27 are pending in this case. Claim 1 is an independent claim.

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 1-7, 9-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Microsoft FrontPage 2000, Screen Shots, 12/31/99, pp. 1-20 in further view of Maslov (US-6,538,673 03/25/03).

-In regard to independent claim 1, FrontPage teaches a method for processing a markup language file having portions comprising;

downloading a first markup language file (pp. 3: Open File: "File Name") using HTTP (i.e. the standard protocol for moving hypertext files across the Internet) and referencing the first

Art Unit: 2178

markup file (pp.4: Normal View) by the URL or the name of the local file on the user system

(pp.4: “http://wombat.doc.ic.ac.uk/foldoc/”);

parsing the first markup language file for one or more portions (pp. 6); and

storing each portion of the file into a directory structure (pp. 6) containing folders (pp. 6:

“C:\WINNT\Profiles...”), subfolders (pp. 6: “_private”, “images”, etc), and files (pp.6:

“discuss.html”, “members.htm”, etc), complying with the structure of the first file (pp.6).

FrontPage further teaches displaying the tag names of each of the elements of the selected first markup language file (pp. 4: “body”, “center”, “form”, “p”, etc). FrontPage also teach wherein a folder could depend on tag names in the markup language file (pp.6: i.e. “images” folder depends on image tags of images in the associated markup language file). FrontPage does not specifically teach each of the folders and subfolders depend from the tag names in the markup language file. Maslov teach downloading a markup language document (e.g. XML or HTML)(column 4, lines 48-52; column 8, lines 12-13) and storing each portion of the markup language document in a directory structure (i.e. a tree model DOM)(column 8, lines 12-20) the contains folders, subfolders, and files (Fig. 4: 10, 31, 20), wherein each of the folders and subfolders depend from the tag names in the markup language document (column 8, lines 4-28)(Fig. 4: e.g. “Body”, Div”, “Table”, “Font”). It would have been obvious to one of ordinary skill in the art at the time of the invention for the folders and subfolders of first markup language file in FrontPage (pp. 6) to have depended on the tag names file (pp. 4: “body”, “center”, “form”, “p”, etc) of the markup language file, because Maslov teaches that the DOM tree model was the most popular implementation for representing XML and HTML online documents (column 8, lines 12-15) which allowed a user to easily navigate the content of an online document through

Art Unit: 2178

the visually labeled hierarchical nodes (column 2, lines 48-50; column 8, lines 26-28: i.e. a user could determine what was contained in a folder node by observing the named label given to that node)(Fig. 4).

-In regard to dependent claim 3-7, 9-22, and 27, FrontPage teaches a command language set comprising:

- listing the contents of a folder (pp.6: i.e. opening the file shows a listing of its contents)
- changing folders and syntax for designating subfolders of folders (pp.6: i.e. opening different folders and changing the syntax by clicking the “+” or “-“ to open or close a folder)

- listing the contents of a file (pp.7: i.e. opening the file and listing the contents in the display window)

- selection and viewing of objects (pp. 6 & 7: i.e. viewing selectable files and folders)
- listing the attributes of a hypertext markup language tag (pp. 5: i.e. listing the “HTML” view of a file)

- treating the contents of a file as a local variable when a directory pathname for the file is referenced (pp. 7: i.e. “members.htm” file and contents are downloaded and thus local variables to the client)

- treating an attribute of a file as a local variable when a directory pathname is referenced (pp. 5: i.e. file and attribute contents are downloaded and thus local variables to the client)

- making new folders in the directory structure (pp. 8: “New Folder”)

- making new files in the directory structure (pp. 9: “New Page”)

- copying folders in the directory structure (pp. 10: “Copy”)

Art Unit: 2178

- recursively copying folders in the directory structure (pp. 18: "images_copy(1)" & "images_copy(2)")

- copying files in the directory structure (pp. 11: "Copy")

- recursively copying files in the directory structure (pp. 18: "search_copy(1)" & "search_copy(2)")

- renaming folders in a directory structure (pp. 12: "Rename")

- renaming files in a directory structure (pp. 13: "Rename")

- creating new files through redirection of an output command (pp. 9: "New Page")

- setting a file value (pp. 14: i.e. File Renaming or Title Changing)

- saving the modified file to disk (pp. 15: "Save" or "Save As")

- outputting the modified file to a standard output (pp. 16: "Print")

- creating HTML documents containing references to tag variables (pp. 19: i.e.

downloaded HTML website), allowing insertion into a markup document the contents of a file

from a second markup language document (pp. 20: i.e. Allowed for the insertion of file

"search.htm" into the first HTML document).

- In regard to dependent claims 23-26, FrontPage teaches where said command language set allows creation of a batch file containing a subset of commands (pp. 17: "Publish to Web" or "Preview in Browser": i.e. Publishing or Previewing a folder creates a file that executes a subset of commands to execute the publishing or previewing to all files in the folder) and defining local variables for processing in conjunction with variables and attributes of the files (pp. 14: i.e. File Renaming or Title Changing & Fig. 5: Variables & Attributes one of the files). FrontPage also

Art Unit: 2178

teaches comprising a command for loop processing (pp. 17: i.e. Publish to Web commands open-looped processing of all the files selected to be published) and jumping to a new location within the file and resuming execution at a new location via the inner file links (pp. 4: Links “More help”, “Missing terms”, etc.).

-In regard to dependent claim 2, FrontPage teaches wherein the MakeAbs Method can be used to convert relative uniform resource locations into absolute uniform resource locations (“Converting Relative and Absolute URL’s,” pp.1-2

<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/off2000/html/fphowURLs.asp>).

FrontPage doesn’t teach wherein the conversion was done automatically. It would have been obvious to one of ordinary skill in the art at the time of the invention for FrontPage to have converted all relative URLs to absolute URLs, because FrontPage teaches that the recommended addressing for FrontPage was absolute addressing (“Converting Relative and Absolute URL’s,” pp. 1-2 <http://msdn.microsoft.com/library/default.asp?url=/library/en-us/off2000/html/fphowURLs.asp>).

7. Claim 8 rejected under 35 U.S.C. 103(a) as being unpatentable over Microsoft FrontPage 2000, Screen Shots, 12/31/99, pp. 1-20 in Maslov (US-6,538,673 03/25/03) in further view of Leblang et al (US-5,574,898 11/12/96).

-In regard to dependent claim 8, FrontPage does not teach wherein its “Open” command in the command set includes adding wildcards in the pathname. Leblang et al teaches wherein adding wildcards to pathnames was well known in the art at the time of the invention (column

Art Unit: 2178

11, 18-20). It would have been obvious to one of ordinary skill in the art at the time of the invention for FrontPage to have allowed wildcards in any "Open" pathname, because Leblang et al teaches wherein wildcards in pathnames allow for the matching of many similar names and would thus allow the finding and opening of files that would generally be of the same type or related in some fashion.

Response to Arguments

8. Applicant's arguments with respect to claim 1 have been considered but are moot in view of the new ground(s) of rejection.

-In general the Applicant argues that the Microsoft FrontPage 2000 Screenshots do not teach or suggest wherein each of the folders and subfolders depend from the tag names in the markup language file. The Examiner agrees that Microsoft FrontPage 2000 does not specifically teach said feature. However the Examiner believes the Microsoft FrontPage 2000 Screenshots in view of the Maslov reference said teach said features. Specifically the Maslov reference teaches the well known feature of downloading an online document and representing said document in a tree model such as the DOM, wherein the tree model represents the tags of the source document as a hierarchical tree of corresponding folders and subfolders for the purpose of selecting specific content of the source document.

Art Unit: 2178

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US-6,941,521

09-2005

Lin et al.


10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Adam L. Basehoar whose telephone number is (571)-272-4121.

The examiner can normally be reached on M-F: 7:00am - 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steve Hong can be reached on (571) 272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ALB


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PRIMARY EXAMINER